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a small caseous gland in the left groin in which no *B. pestis* could be found. The control died on the 8th day. The 3 animals that died showed typical lesions of plague. In each case a pure culture of an organism giving all the reactions of *B. pestis* was obtained from the heart's blood of the dead animal. It is perhaps of not much significance that in the case of culture A, the guinea pig protected by serum lived 5 days longer than the control. The protected animal inoculated with culture B, was, however, the only example I have encountered of a guinea pig that survived inoculation with any of the cultures of *B. pestis* isolated at San Francisco. These two cultures, A and B, are the only ones I have isolated here that were tried against antiplague serum. The serum used has been in stock for a number of months and I am inclined to believe that its protective value is not especially high.

I wish to express my indebtedness to Acting Assistant Surgeon W. B. Wherry for valuable suggestions, and for kindly placing at my disposal plague literature otherwise not available.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague prevention work at San Francisco, Oakland, and Emeryville, Cal.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

Week ended July 3, 1908.

Date of last case.....	Sickened, January 30, 1908
Sick inspected.....	9
Dead inspected.....	83
Premises inspected.....	15, 726
Houses disinfected.....	103
Houses destroyed.....	17
Nuisances abated.....	1, 468
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Rats found dead.....	432
Rats trapped.....	3, 251
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Total rats taken.....	3, 683
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Rats identified:	
<i>Mus norvegicus</i>	2, 621
<i>Mus rattus</i>	40
<i>Mus musculus</i>	379
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Total.....	3, 040
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Rats examined bacteriologically.....	2, 413
Rats infected with <i>B. pestis</i>	1
Poisons placed.....	85, 882

Week ended July 11.

Sick inspected.....	20
Dead inspected.....	139
Premises inspected.....	14, 762
Houses disinfected.....	132
Houses destroyed.....	6
Nuisances abated.....	2, 003
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Rats found dead.....	437
Rats trapped.....	3, 923
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Total rats taken.....	4, 360
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Rats identified:	
Mus norvegicus	3, 396
Mus rattus	66
Mus musculus	569
Total	4, 031
Rats examined bacteriologically	2, 481
Poisons placed	1, 064, 142

OAKLAND, CAL.

Week ended July 4.

Sick inspected	60
Dead inspected	33
Premises inspected	4, 996
Nuisances abated	1, 062
Rats found dead	23
Rats trapped	1, 191
Rats examined bacteriologically	1, 164
Poisons placed	3, 041
Notices served	351
Ships inspected	4
Certificates signed	3

Week ended July 11.

Sick inspected	62
Dead inspected	53
Premises inspected	4, 115
Nuisances abated	669
Rats found dead	25
Rats trapped	1, 219
Poisons placed	3, 642
Notices served	347
Rats examined bacteriologically	1, 168
Ships inspected	8
Ships fumigated	8
Certificates signed	8

BERKELEY, CAL.

Week ended July 4.

Dead inspected	6
Premises inspected	711
Nuisances abated	38
Rats found dead	97
Rats trapped	55
Poisons placed	13, 600
Notices served	16

EMERYVILLE, CAL.

Week ended July 4.

Sick inspected	28
Premises inspected	956
Nuisances abated	5
Rats trapped	44
Poisons placed	5, 385
Notices served	7